Interdisciplinary Symposium on
Signals & Systems for
Medical Applications

- Workshop -
Medical imaging

Paris IHP. June 3-4, 2013

June 3-4, 2013. Institut Henri Poincaré, Paris, France

We are pleased to announce the workshop « Medical Imaging » as a part of the Interdisciplinary Symposium on Signals and Systems for Medical Applications (ISSSMA 2013). This workshop aims at gathering expertise from different types of medical imaging modality (computed tomography, positron emission tomography, microwave imaging, multimodality) around four sessions. It will take place at Institut Henri Poincaré (Paris) on June 3-4, 2013 in parallel with:

- Workshop on modeling and analysis of cancer cell dynamics
- Workshop on feedback and synchronization in neuroscience.

The workshop is made of four invited sessions and a poster session. Contributions to the poster session should be submitted as an abstract through the workshop website before March 15, 2013.

Four Invited Sessions

Session 3.1
Computed tomography

Session 3.2
Positron emission tomography

Session 3.3
Multimodality and Compton scattering

Session 3.4
Microwave imaging

Website / registration / abstract submission:
http://isssma2013.sciencesconf.org/

Confirmed Speakers

- **Eric Barat** – LIST-CEA (France)
- **Freek Beekman** – TU Delft, MiLabs (NL)
- **Irène Buvat** – IMNC, CNRS (France)
- **Rolf Clackdoyle** – LHC, CNRS (France)
- **Claude Comtat** – SHFJ, CEA (France)
- **Ian Craddock** – Univ. Bristol (UK)
- **Laurent Desbat** – TIMC, UJF Grenoble (France)
- **Michel Defrise** – VUB-Brussel (Belgique)
- **Emmanuel Gouillart** – Saint Gobain, CNRS (France)
- **Tommy Henriksson** – Bristol Univ. (UK)
- **Mai Nguyen-Verger** – ETIS, Univ. Cergy (France)
- **Johan Nuyts** – Univ. Leuven (Belgium)
- **Magnus Otterskog** – Univ. Mälardalen (Sweden)
- **Christian Pichot** – LEAT, CNRS, Univ. Nice (France)

Organizers:
- Bernard Duchêne (CNRS, L2S)
- Nadine Joachimowicz (Univ. Paris 7, L2S)
- Thomas Rodet (Univ. Paris Sud, L2S)

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